IO4 : Parity error on data from D-chip [XX:X]

Published 07/07/2015

Symptom(s):

```
Error message:
*** Error/TimeOut Interrupt(s) Pending: 0x10f040 ==
        A Chip MyResponse D-Resource time out
        Parity error on data from D-chip [15:0]
        Parity error on data from D-chip [31:16]
        Parity error on data from D-chip [47:32]
        Parity error on data from D-chip [48:63]
        Multiple Errors detected
Error message:
*** Error/TimeOut Interrupt(s) Pending: 0x104040 ==
        A Chip MyResponse D-Resource time out
        Parity error on data from D-chip [47:32]
        Multiple Errors detected
Error message:
*** Error/TimeOut Interrupt(s) Pending: 0x101040 ==
        A Chip MyResponse D-Resource time out
        Parity error on data from D-chip [15:0]
```

Fact(s):

```
Onyx2 RealityEngine2 graphics (RE2)
```

SGI Solution:

```
Error message:***
Error/TimeOut Interrupt(s) Pending: 0x10f040 ==
A Chip MyResponse D-Resource time out
Parity error on data from D-chip [15:0]
Parity error on data from D-chip [31:16]
Parity error on data from D-chip [47:32]
Parity error on data from D-chip [48:63]
Multiple Errors detected

MezF connects the IO4 to the Flat Cable Interface.

Replace MEZF and/or flat graphic cables.
```

Cause(s):

```
Bad MezF board
```

Answers others found helpful

- Onyx350 : How to find Fan 0
- Set/Reset the PROM password from Irix
- RJ-45 to DB-9 cable adapter Pin Assignments (pinout)

Additional Details

Creation Date	09/09/2011 01:32 AM
Last modification	11/13/2015 09:55 PM
Published Date	07/07/2015
Products	• Servers and Clusters • SGI Origin/Onyx • Origin/Onyx Server • Workstations • SGI Tezro • O2 • Octane
Categories	• Knowledgebase • Technical Solution